

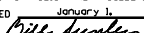
















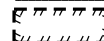

























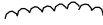









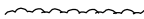
















ABV	ABOVE	DIA	DIAMETER	INV	INVERT	R	RADIUS	T	TANGENT DISTANCE
A/C	ACCESS CONTROL	DIST	DISTRICT	IP	IRON PIPE	RR	RAILROAD	T. R.	TANGENT RUNOUT DISTANCE
AC	ACRE	DOM	DOMESTIC	IR	IRON ROD	RC	REMOVE CROWN	TEL	TELEPHONE
ADJ	ADJUST	DBL	DOUBLE	JT	JOINT	RPS	REFERENCE POINT STAKE	TB	TELEPHONE BOX
AS	AERIAL SURVEYS	DSEL	DOWNSTREAM ELEVATION	kg	KILOGRAM	RRS	RAILROAD SPIKE	TP	TELEPHONE POLE
AGG	AGGREGATE	DSFL	DOWNSTREAM FLOWLINE	km	KILOMETER	REF	REFLECTIVE	TEMP	TEMPORARY
APT	APARTMENT	DR	DRAINAGE	LS	LANDSCAPING	RCCP	REINFORCED CONCRETE	TBM	TEMPORARY BENCH MARK
ASPH	ASPHALT	DI	DRAINAGE INLET OR DROP INLET	LN	LANE		CULVERT PIPE	TD	TILE DRAIN
AGS	AUXILIARY GAS VALVE (SERVICE)	DRV	DRIVEWAY	LT	LEFT	REINF	REINFORCEMENT	TBE	TO BE EXTENDED
AX	AXIS OF ROTATION	DCT	DUCT	LP	LIGHT POLE	RET	RETAINING	TBR	TO BE REMOVED
B-B	BACK TO BACK	EA	EACH	LGT	LIGHTING	REM	REMOVAL	TBS	TO BE SAVED
BKPL	BACKPLATE	EB	EASTBOUND	LF	LINEAL FEET OR LINEAR FEET	REP	REPLACEMENT	TWP	TOWNSHIP
BARR	BARRICADE	EOP	EDGE OF PAVEMENT	L	LITER OR CURVE LENGTH	REST	RESTAURANT	TR	TOWNSHIP ROAD
BGN	BEGIN	E-CL	EDGE TO CENTERLINE	LC	LONG CHORD	RESURF	RESURFACING	TS	TRAFFIC SIGNAL
BM	BENCHMARK	E-E	EDGE TO EDGE	LNG	LONGITUDINAL	RT	RIGHT	TSCB	TRAFFIC SIGNAL CONTROL BOX
BIND	BINDER	EL	ELEVATION	L SUM	LUMP SUM	ROW	RIGHT-OF-WAY	TSC	TRAFFIC SYSTEMS CENTER
BIT	BITUMINOUS	ENTR	ENTRANCE	MACH	MACHINE	RD	ROAD	TRVS	TRANSVERSE
BTM	BOTTOM	EXC	EXCAVATION	MB	MAIL BOX	RDWY	ROADWAY	TRVL	TRAVEL
BLVD	BOULEVARD	EX	EXISTING	MH	MANHOLE	RTE	ROUTE	TRN	TURN
BRK	BRICK	EXPWAY	EXPRESSWAY	MATL	MATERIAL	SAN	SANITARY	TY	TYPE
BBOX	BUFFALO BOX	E	OFFSET DISTANCE TO VERTICAL CURVE	MED	MEDIAN	SANS	SANITARY SEWER	T-A	TYPE A
BLDG	BUILDING			m	METER	SEC	SECTION	UNDGND	UNDERGROUND
CIP	CAST IRON PIPE	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	METH	METHOD	SEED	SEEDING	USGS	U. S. GEOLOGICAL SURVEY
CB	CATCH BASIN	F-F	FACE TO FACE	MBH	MOBILE HOME	SHAP	SHAPING	USEL	UPSTREAM ELEVATION
C-C	CENTER TO CENTER	FA	FEDERAL AID	M	MID-ORDINATE	SH	SHEET	USFL	UPSTREAM FLOWLINE
CL	CENTERLINE	FAI	FEDERAL AID INTERSTATE	mm	MILLIMETER	SHLD	SHOULDER	UTIL	UTILITY
CL-E	CENTERLINE TO EDGE	FAP	FEDERAL AID PRIMARY	mm DIA	MILLIMETER DIAMETER	SW	SIDEWALK	VBOX	VALVE BOX
CL-F	CENTERLINE TO FACE	FAS	FEDERAL AID SECONDARY	MIX	MIXTURE	SIG	SIGNAL	VV	VALVE VAULT
CERT	CERTIFIED	FAUS	FEDERAL AID URBAN SECONDARY	MFT	MOTOR FUEL TAX	SOD	SODDING	VLT	VAULT
CHSLD	CHISELED	FP	FENCE POST	MOD	MODIFIED	SM	SOLID MEDIAN	VEH	VEHICLE
CP	CLAY PIPE	FE	FIELD ENTRANCE	N & BC	NAIL & BOTTLE CAP	SB	SOUTHBOUND	VP	VENT PIPE
CLSD	CLOSED	FH	FIRE HYDRANT	N & C	NAIL & CAP	SE	SOUTHEAST	VERT	VERTICAL
CLID	CLOSED LID	FL	FLOW LINE	N & W	NAIL & WASHER	SW	SOUTHWEST	VC	VERTICAL CURVE
CS	CITY STREET	FB	FOOT BRIDGE	NB	NORTHBOUND	SPL	SPECIAL	VPC	VERTICAL POINT OF CURVATURE
CT	COAT	FDN	FOUNDATION	NE	NORTHEAST	SD	SPECIAL DITCH	VPI	VERTICAL POINT OF INTERSECTION
COMB	COMBINATION	FR	FRAME	NC	NORMAL CROWN	SO FT	SQUARE FEET	VPT	VERTICAL POINT OF TANGENCY
CE	COMMERCIAL ENTRANCE	F&G	FRAME & GRATE	NOAA	NATIONAL OCEANIC ATMOSPHERIC	m ²	SQUARE METER	WM	WATER MAIN
CONC	CONCRETE	FRWAY	FREEWAY		ADMINISTRATION	mm ²	SQUARE MILLIMETER	WV	WATER VALVE
CONST	CONSTRUCT			NW	NORTHWEST	SO YD	SQUARE YARD	WMAIN	WATERMAIN
CONTD	CONTINUED	GAL	GALLON	OLID	OPEN LID	STB	STABILIZED	WB	WESTBOUND
CONT	CONTINUOUS	GALV	GALVANIZED	PAT	PATTERN	STD	STANDARD	WILDFL	WILDFLOWERS
COR	CORNER	GM	GAS METER	PVD	PAVED	SBI	STATE BOND ISSUE	W	WITH
CORR	CORRUGATED	GV	GAS VALVE	PVMT	PAVEMENT	SM	STATE OF ILLINOIS SURVEY MARKER	WO	WITHOUT
CMP	CORRUGATED METAL PIPE	GR	GRATE	PM	PAVEMENT MARKING	SR	STATE ROUTE		
CNTY	COUNTY	GRVL	GRAVEL	PED	PEDESTAL	STA	STATION		
CH	COUNTY HIGHWAY	GND	GROUND	PNT	POINT	SPBGR	STEEL PLATE BEAM GUARDRAIL		
CSE	COURSE	GUT	GUTTER	PC	POINT OF CURVATURE	SS	STORM SEWER		
XSECT	CROSS SECTION	HH	HANDHOLE	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	STY	STORY		
m ³	CUBIC METER	HATCH	HATCHING	PRC	POINT OF REVERSE CURVATURE	ST	STREET		
mm ³	CUBIC MILLIMETER	HD	HEAD	PT	POINT OF TANGENCY	STR	STRUCTURE		
CU YD	CUBIC YARD	HDW	HEADWALL	POT	POINT ON TANGENT	e	SUPERELEVATION RATE		
CULV	CULVERT	HDUTY	HEAVY DUTY	POLYETH	POLYETHYLENE	S. E. RUN.	SUPERELEVATION RUNOFF LENGTH		
C&G	CURB & GUTTER	ha	HECTARE	PCC	PORTLAND CEMENT CONCRETE	SURF	SURFACE		
D	DEGREE OF CURVE	HWY	HIGHWAY	PP	POWER POLE OR PRINCIPAL POINT	SMK	SURVEY MARKER		
DC	DEPRESSED CURB	HORIZ	HORIZONTAL	PRM	PRIME				
DET	DETECTOR	HSE	HOUSE	PE	PRIVATE ENTRANCE				
		IL	ILLINOIS	PROF	PROFILE GRADELINE				
		IMP	IMPROVEMENT	PROJ	PROJECT				
		IN DIA	INCH DIAMETER	P. C.	PROPERTY CORNER				
		INL	INLET	PL	PROPERTY LINE				
		INST	INSTALLATION	PR	PROPOSED				
		IDS	INTERSECTION DESIGN STUDIES	R	RADIUS				

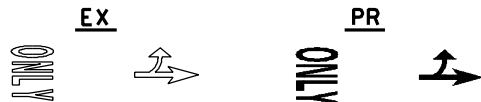
 Illinois Department of Transportation	
PASSED <u>January 1, 1998</u>  ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-97
APPROVED <u>January 1, 1998</u>  ENGINEER OF DESIGN AND ENVIRONMENT	

DATE	REVISIONS	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 1 of 4)
1-1-98	Added and revised abbreviations.	
1-1-97	Renum. Standard 1686-5.	
		STANDARD 000001-01

BOUNDARY LINES & SYMBOLS			BOUNDARY LINES & SYMBOLS (CONT.)			ADJUSTMENT ITEMS			LANDSCAPING		
	EX	PR		EX	PR		EX	PR		EX	
Alignment PI Indicator	△	▲	Same Ownership			Domestic Service Box To Be Adjusted			Mowline Pattern		
Alignment Point Indicator	○	●	Section Corner			Frame and Grate To Be Adjusted			Seeding Pattern		
Centerline Break Circle		○	Section / Grant Line Pattern	---		Frame and Lid To Be Adjusted			Seeding Prairie Pattern		
Centerline Pattern		---	Survey Marker			Item To Be Abandoned			Seeding With Wildflowers Pattern		
Easement Pattern			Township / County Line Pattern	---		Item To Be Moved			Seeding, Type I Pattern		
Easement, Temporary Pattern			Transit Line			Special Adjustment			Shrubs, Code C or D Pattern		
Edge of Pavement Point Indicator	○	●	Waters Edge Line	---		Structure To Be Adjusted			Sod Pattern		
Fence Pattern	- X -		DRAINAGE	EX	PR	Structure To Be Cleaned			Tree, Deciduous		
Field Line	E		Culvert End Section	◁	◀	Structure To Be Filled			Tree, Evergreen		
Iron Pipe Found	•		Catch Basin	○	●	Structure To Be Reconstructed			Tree, Intermediate, Code B		
Iron Pipe Set	•		Ditch Check			Structure To Be Removed			Tree, Intermediate, Existing		
Levee or Noise Barrier Pattern			Ditch Flow, Roadway			Valve Vault To Be Adjusted			Tree, Shade, Code A		
Major Roads Point	○		Flow Line			UTILITY	EX	PR	Tree, Shade, Existing		
Marsh			Headwall	-		Buffalo Box with Meter	○	•	Woods, Brush Pattern		
North Arrow (Dist. Number)			Inlet	□	■	Controller			VEGETATION FEATURES	EX	
Other Pavement Item Point	○		Manhole	⊙	⊙	Fire Hydrant			Deciduous Tree		
Profile PI Indicator	▲	×	Pipe Underdrain	—	—	Handhole	□	■	Evergreen Tree		
Profile Point Indicator	•	●	Sewer, Sanitary Pattern	—	—	Handhole, Heavy Duty			Vegetation Line		
Property Corner	+ P.C.		Sewer, Storm Pattern	—	—	Junction Box					
Property Line - Dashed	---		Summit	↔	↔	Manhole / Valve Vault	⊙	⊙			
Property Line Symbol	P		Swale	—	—	Pipeline Warning Symbol	⊥				
Quarter Corner, N&W Offset			Water Point	○		Point	○				
Quarter Corner, S&E Offset			Water Surface Indicator, Cross Section	▽		Light Pole	⊗	⊗			
R.O.W. Line	---	---	Water Surface Indicator, Drainage Profile	▽		Power Pole	⊞	⊞			
R.O.W. Marker	⊗	■	RAILROAD			Telephone Pole	⊞	⊞			
			Abandoned	==	==	Splice Box Above Ground	□	■			
			Cantilever Mast Arm			Traffic Signal					
			Control Box			Transmission Tower	□	■			
			Crossing Gate			Wire Line	—				
			Flashing Signal			Guy Pole	○				
			Point	○							
			Track Pattern	==	==						

PAVEMENT MARKINGS

Combination Thru with
Left Turn Arrow



Combination Thru with
Right Turn Arrow



Centerline, Double



Lane Line, Dotted



Lane Line, Skip-Dash



Left Turn Arrow



Left Turn Only with
Left Turn Arrow



Railroad Crossing



Right Turn Arrow



Right Turn Only with
Right Turn Arrow



Shoulder Diagonal Pattern



Stop Line Pattern



Thru Arrow



Two-way Left Turn Arrow



PAVEMENT MARKERS - RAISED

Double Yellow -1
Single Yellow -2
Yellow & White -3
Double White -4
Single White -5
White & Red -6

EX

PR

SIGNING DEVICES

Barricades, Type 1 or 2
Barricades, Type 2
Barricades, Type 3
Barricades with Edge Line
Direction of Traffic
Flag
Flashing Light
Panel, Type 1
Panel, Type 2

PR



SIGNS

Detour, Left M4-10L(0)

Detour, Right M4-10R(0)

Detour Ahead W20-2

Keep Left R4-7AL

Keep Left R4-7BL

Keep Right R4-7AR

Keep Right R4-7BR

Left Lane Closed Ahead
W20-5L

Left Turn Lane R3-1100L

No Left Turn R3-2

No Right Turn R3-1

One Way Left R6-1L

One Way Right R6-1R

One Way Large Arrow W2-6(0)

Reverse Curve Left W1-4L

Reverse Curve Right W1-4R

Right Lane Closed Ahead
W20-5R(0)

Road Closed R11-2

PR



SIGNS (CONT.)

Road Closed Ahead W20-3(0)

Road Closed to Thru Traffic
R11-4

Road Construction Ahead
W20-1(0)

Single Lane Ahead

Stop Here on Red Left
R10-6AL

Stop Here on Red Right
R10-6AR

Transition Left W4-2(R)0

Transition Right W4-2(L)0

Two Way Lane Arrow
W1-7(0)

Two Way Traffic W6-3

PR



STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS
(Sheet 3 of 4)

STANDARD 000001-01

Illinois Department of Transportation

PASSED January 1, 1998

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1998

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TRAFFIC SIGNALS		EX	PR
Backplate			
Cable Number			
Conduit, Galv. Steel			
Conduit Splice			
Controller			
Detector Loop, Large			
Detector Loop, Quad			
Detector Loop, Small			
Gulfbox			
Handhole			
Handhole, Heavy Duty			
Junction Box			
Left Turn, Green			
Left Turn, Yellow			
Mast Arm and Pole, Combination			
Mast Arm and Pole, Steel			
Pushbutton Detector, Pedestrian			
Raceway			
Service Installation			
Signal Head			
Signal Head, Pedestrian			
Signal Head, Temporary			
Signal Head with Backplate			
Signal Post			
Signal Section 200 mm (8")			
Signal Section 300 mm (12")			
Underground Cable			
Vehicle Detector, Magnetic			
Vehicle Detector, Priority			
<div> Illinois Department of Transportation PASSED January 1, 1998 ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 1998 ENGINEER OF DESIGN AND ENVIRONMENT </div>		ISSUED 1-1-97	
TRAFFIC SIGNALS (CONT.)		EX	PR
Walk/Don't Walk			
Walk/Don't Walk Symbol			
Wood Pole			
CABLE PATTERN		EX	PR
Aerial			
Buried			
Buried Cable TV			
Buried Fiber Optic			
In Duct With Ground			
In Duct Without Ground			
Underground, Electric			
Underground, Telephone			
CONDUIT		EX	PR
Conduit			
TELEPHONE		EX	PR
Pole			
Splice Box - above ground			
LIGHTING		EX	PR
Combination Mast Arm			
Controller			
Electrical Ground			
Foundation A or C			
Handhole			
Handhole, Heavy Duty			
High Mast Pole -1			
High Mast Pole -2			
High Mast Pole -3			
High Mast Pole -4			
LIGHTING (CONT.)		EX	PR
High Mast Pole -5			
High Mast Pole -6			
Junction Box			
Light Unit -1			
Light Unit -2			
Light Unit -3			
Light Unit -4			
Light Unit -5			
Light Unit Twin -1			
Light Unit Twin -2			
Light Unit Twin -3			
Light Unit Twin -4			
Light Unit Twin -5			
Luminaire Underpass			
Power Pole			
Pull Point			
Traffic Flow Arrow			
Wiring Diagram, Legend		CONTROL CABINET CIRCUITRY POLE NUMBER CABLE COLOR CODE X A 12 (R) X B 12 (B)	
MISCELLANEOUS		EX	PR
Bituminous Removal Area			
Bituminous Taper Pattern			
Curve Data, Horizontal English		CURVE P.I. STA= ΔP= D= R= T= L= E= S.E.= P.C. STA= P.T. STA= CURVE P.I. STA= ΔP= D= R= T= L= E= S.E.= P.C. STA= P.T. STA=	
Curve Data, Horizontal Metric		CURVE P.I. STA= ΔP= D= R= T= L= E= S.E.= P.C. STA= P.T. STA= CURVE P.I. STA= ΔP= D= R= T= L= E= S.E.= P.C. STA= P.T. STA=	
MISCELLANEOUS (CONT.)		EX	PR
Curve Data, Vertical		VPI = ELEV = L = E =	VPI = ELEV = L = E =
Driveway, Stabilized Pattern			
Earthworks Balance Point			
Earthworks, Begin / End Point			
Guardrail Pattern			
Guardrail Post			
Longitudinal Joint, Keyed Pattern			
Longitudinal Joint, Keyed			
Longitudinal Joint, Sawed with Tie Bars, Pattern			
Mailbox			
Median, Corrugated Area, Pattern			
Pipeline, Gas, Underground, Pattern			
Pipeline, Oil, Underground, Pattern			
Removal Hatch Pattern			
Removal Item, Tic Pattern			
Scale Bar, Metric			
Scale Bar, English			
Shoulder, Aggregate Pattern			
Shoulder, Bituminous			
Sign, Advertising			
Sinkhole, Broken Pattern			
Sinkhole, Combination Pattern			
Sinkhole, Index Pattern			
Sinkhole, Index Dashed Pattern			
Stump			
Water Pipe, Underground			
<div> Illinois Department of Transportation PASSED January 1, 1998 ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 1998 ENGINEER OF DESIGN AND ENVIRONMENT </div>		ISSUED 1-1-97	
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS		STANDARD 000001-01 (Sheet 4 of 4)	